

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Docket No.

17049

In Re Application of: Aigihiko Mochida et al.

OCT 24 2005

Application No.	TRADEMARKING Date
10/670,114	September 24, 2003

Examiner
David J. Czakaj

Customer No.	Group Art Unit	Confirmation No.
23389	2613	7178

Title: IMAGE PICKUP SYSTEM

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- Charge the amount of \_\_\_\_\_
  - Credit any overpayment.
  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## Certificate of Transmission by Facsimile\*

I hereby certify that this document and authorization to charge deposit account are being facsimile transmitted to the United States Patent and Trademark Office (Fe)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

\*This certificate may only be used if paying by deposit account.

Signature

## Certificate of Mailing by First Class Mail

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

October 20, 2005

(Date)

Signature of Person Mailing Correspondence

Thomas Spinelli

Typed or Printed Name of Person Mailing Certificate

Dated: October 20, 2005

Thomas Spinelli

Reg. No. 39,533

SCULLY, SCOTT, MURPHY &amp; PRESSER

400 Garden City Plaza, Ste. 300

Garden City, NY 11530

(516) 742-4343

TS:DAT;jam

cc:

Adjustment date: 02/02/2007 SDIRETA1  
 11/03/2005 PZIMMERH 00000001 191013 10670114  
 01 FC:1806 180.00 CR

P10ARREV03

01 FC:1806 180.00 DA

11/03/2005 PZIMMERH 00000001 191013 10670114

United States Patent and Trademark Office  
- Sales Receipt -

BEST AVAILABLE COPY

400 Garden City Plaza, Suite 300  
 Garden City, New York 11530  
 (516) 742-4343 - Telephone  
 (516) 742-4366 - Facsimile  
 e-mail: intrprop@ssmp.com

**SCULLY, SCOTT, MURPHY  
 & PRESSER, P.C.**

# Fax

<b>To:</b> U.S. Patent and Trademark Office Deposit Account Refunds		<b>From:</b> Anna Eberle for Thomas Spinelli
<b>Fax:</b> 571-273-6500	<b>Pages:</b> 11	
<b>Phone:</b>	<b>Date:</b> 1/31/2007	
<b>Re:</b> U.S. Patent Application 10/670,114 Akihiko Mochida, et al. Filed: September 24, 2003 Our Docket: 17049	<b>CC:</b>	

Urgent     For Review     Please Comment     Please Reply     Please Recycle

**Comments:**

Deposit Account 19-1013 was erroneously charged \$180.00 in November of 2005 for a Petition Fee for an Information Disclosure Statement. An Office Action was mailed on September 21, 2005 and an IDS was filed together with a Statement on October 20, 2005, as the Office Action had issued, 37 C.F.R. 1.97 (e). The Japanese Office Action was dated October 11, 2005, thereby the IDS submitting the Office Action had to be filed within three months of the Japanese Office Action, i.e., by January 11, 2006. A copy of the Transmittals and Deposit Account Statement are enclosed. The \$180.00 fee was not required. Please credit the deposit account with the \$180.00.

Thank you.

**CONFIDENTIALITY:** The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

If you have any problems concerning this facsimile, please call (516) 742-4343 and ask Anna Eberle.

## Deposit Account Statement

Page 1 of 2



**United States  
Patent and  
Trademark Office**

SEARCHED 10:  
USPTO  
Home  
Page  
  
Finance  
Online  
Shopping  
Page

**Deposit Account Statement**

**Requested Statement Month:** November 2005  
**Deposit Account Number:** 191013  
**Name:** SCULLY, SCOTT, MURPHY & PRESSER  
**Attention:** LINDA ANN HAGEMEYER  
**Address:** A PROFESSIONAL CORPORATION  
**City:** GARDEN CITY  
**State:** NY  
**Zip:** 11530-0299  
**Country:** UNITED STATES

DATE SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
11/01 51	09722964	14098	8001	\$3.00	\$21,450.88
11/01	1407 78272673	1732/1002	7004	\$150.00	\$21,300.88
11/01 127	10112134	TUC920020001	1251	\$120.00	\$21,180.88
11/02 41	78272285	1732/1002	7004	\$150.00	\$21,030.88
11/03 259	78288521	74/1060	7002	\$100.00	\$20,930.88
11/03 16	10437635	16590	1252	-\$450.00	\$21,380.88
11/03 79	09970529	14951	1201	\$1,400.00	\$19,980.88
11/03 80	09970529	14951	1252	\$450.00	\$19,530.88
11/03 1	10870114	17049	1806	\$180.00	\$19,350.88
11/04 1	10615172	16819	1806	\$180.00	\$19,170.88
11/04 423	78270372	74/1059	7003	\$100.00	\$19,070.88
11/04 199	11142646	YOR920050263US1 (18889)	8021	\$40.00	\$19,030.88
11/07 253	78155817	1195/1002	7004	\$150.00	\$18,880.88
11/07 22	10538431	18940	1615	\$300.00	\$18,580.88
11/08 23	09246307	9328-009-999	2252	\$225.00	\$18,355.88
11/08 12	1582253	1779-1900	7401	\$300.00	\$18,055.88
11/08 844	78437901	1832/1002	7005	\$100.00	\$17,955.88
11/09 94	10827581	1645/101	8001	\$9.00	\$17,946.88
11/14 336	78478608	1778/1002	7002	\$200.00	\$17,746.88
11/14 19	60597108	19269	2005	\$100.00	\$17,646.88
11/14 800	78144858	IBOP (STYLIZED)	7004	\$300.00	\$17,346.88
11/14 6	11242481	19217	1202	\$50.00	\$17,296.88
11/15 139	11271191	17764 (PC27954A)	1081	\$50.00	\$17,246.88
11/15 122	09606761	13754	1801	\$790.00	\$16,456.88
11/15 123	09606761	13754	1251	\$120.00	\$16,336.88
11/16 76	10023083	16155	1252	\$450.00	\$15,886.88
11/17 8	11164269		4011	\$75.00	\$15,811.88
11/17 9	11164269		2311	\$100.00	\$15,711.88
11/17 10	11164269		2111	\$250.00	\$15,461.88
11/17 100	2421656	63/1023	8521	\$40.00	\$15,421.88
11/17 18	10084557	15226	1401	\$500.00	\$14,921.88
11/17 19	10084557	15226	1251	\$120.00	\$14,801.88
11/17 1610	78755987	1866/1001	7007	\$275.00	\$14,526.88

## Deposit Account Statement

Page 2 of 2

11/18 15	E-REPLENISHMENT		9203	-\$10,000.00	\$24,526.88
11/18 891	78144849	IBOP (WORD)	7004	\$150.00	\$24,376.88
11/21 42	09937794	14926	1251	-\$120.00	\$24,496.88
11/22 62	11164393	18663	1011	\$300.00	\$24,196.88
11/22 63	11164393	18663	1202	\$900.00	\$23,296.88
11/22 64	11164393	18663	8021	\$40.00	\$23,256.88
11/22 65	11164393	18663	1311	\$200.00	\$23,056.88
11/22 66	11164393	18663	1111	\$500.00	\$22,556.88
11/22 1	10084557	15226	2253	\$390.00	\$22,166.88
11/22 100	10767105	17389	8001	\$3.00	\$22,163.88
11/22 116	10122743	IN010001	1402	\$500.00	\$21,663.88
11/23 1031	78759856	1832/1008	7001	\$650.00	\$21,013.88
11/23 1038	78759860	1832/1009	7001	\$325.00	\$20,688.88
11/23 1229	78759961	1832/1005	7007	\$275.00	\$20,413.88
11/23 1248	78759971	1832/1006	7007	\$275.00	\$20,138.88
11/28 9	10522253		9204	-\$200.00	\$20,338.88
11/28 369	10992388		8021	\$40.00	\$20,298.88
11/28 54	PCT/US05/41735	18874/18432	1601	\$300.00	\$19,998.88
11/28 55	PCT/US05/41735	18874/18432	1602	\$1,000.00	\$18,998.88
11/28 56	PCT/US05/41735	18874/18432	1701	\$1,023.00	\$17,975.88
11/28 57	PCT/US05/41735	18874/18432	1703	\$576.00	\$17,399.88
11/28 58	PCT/US05/41735	18874/18432	8007	\$40.00	\$17,359.88
11/28 19	10517288		9204	-\$500.00	\$17,859.88
11/28 20	10517288		1642	\$400.00	\$17,459.88
11/28 71	10363964	16050	8001	\$9.00	\$17,450.88
11/29 20	10410463	16430 (H0003591)	8001	\$3.00	\$17,447.88
11/29 927	78451453		7005	\$100.00	\$17,347.88
11/29 2	10513383	18233 (P26143)	1463	\$70.00	\$17,277.88
11/29 58	10418421	13245Z	2401	\$250.00	\$17,027.88
11/29 59	10418421	13245Z	2251	\$60.00	\$16,967.88
11/30 1033	78451396		7005	\$100.00	\$16,867.88
11/30 1035	78451387		7005	\$100.00	\$16,767.88
11/30 1039	78451371		7005	\$100.00	\$16,667.88
11/30 1042	78451380		7005	\$100.00	\$16,567.88
	START BALANCE	SUM OF CHARGES	SUM OF REPLENISH	END BALANCE	
	\$21,453.88	\$16,156.00		\$11,270.00	\$16,567.88

Need Help? | USPTO Home Page | Finance Online Shopping Page

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**
**Docket No.  
17049**
**In Re Application Of:** Akihiko Mochida et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/670,114	September 24, 2003	David J. Czekaj	23389	2613	7178

**Title:** IMAGE PICKUP SYSTEM

**Address to:**
**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**
**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

 the statement specified in 37 CFR 1.97(e);

**OR**
 the fee set forth in 37 CFR 1.17(p).

P10A/REV05

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**
**Docket No.  
17049**

In Re Application of: Akihiko Mochida et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/670,114	September 24, 2003	David J. Czekaj	23389	2613	7178

Title: IMAGE PICKUP SYSTEM

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- Charge the amount of \_\_\_\_\_
  - Credit any overpayment.
  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

\*This certificate may only be used if paying by deposit account.

Signature

Thomas Spinelli  
Reg. No. 39,533  
SCULLY, SCOTT, MURPHY & PRESSER  
400 Garden City Plaza, Ste. 300  
Garden City, NY 11530  
(516) 742-4343  
TS:DAT:jam

CC:

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

October 20, 2005

(Date)

Signature of Person Mailing Correspondence

Thomas Spinelli

Typed or Printed Name of Person Mailing Certificate

Dated: October 20, 2005

P10A/REV05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicants:</b>	Akihiko Mochida et al.	<b>Examiner:</b>	David J. Czekaj
<b>Serial No.:</b>	10/670,114	<b>Art Unit:</b>	2613
<b>Filed:</b>	September 24, 2003	<b>Docket:</b>	17049
<b>For:</b>	IMAGE PICKUP SYSTEM	<b>Dated:</b>	October 20, 2005
<b>Conf. No.:</b>	7178		

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 23313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

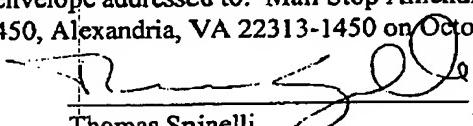
In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Patent Application Publication No. 2000-083182, dated March 21, 2000, together with English-language Abstract; and
2. Japanese Patent Application Publication No. 01-297044, dated November 30, 1989, together with English-language Abstract.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2005.

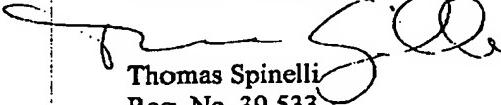
Dated: October 20, 2005

  
Thomas Spinelli

The references were cited in an Office Action dated October 11, 2005 received from the Japanese Patent Office. Applicants are submitting copies of the above-cited references together with a copy of the Office Action. The relevance of the references is described in the Office Action. Please note the other reference cited in the Office Action, namely, Japanese Patent Application Laid Open No. 10-118032, dated May 12, 1998, was previously submitted in Applicants' Information Disclosure Statement dated September 24, 2003.

The undersigned attorney hereby states that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,



Thomas Spinelli  
Reg. No. 39,533

Scully, Scott, Murphy & Presser  
400 Garden City Plaza - Ste. 300  
Garden City, New York 11530  
(516) 742-4343

TS:DAT:jam

**Form PTO-A820**  
**U.S. DEPARTMENT OF COMMERCE**  
**(also form PTO-1449)**

P09A/REV04

**Patent and Trademark Office\***

SHEET 1 OF 1

整理番号:00P02004

(Date mailed : October 11, 2005)  
発送番号:374045 発送日:平成17年10月11日

1

**拒絶理由通知書  
(OFFICE ACTION)**

(Application number : 2000-309674 JP)	
特許出願の番号	特願 2000-309674
起案日	平成 17 年 10 月 3 日
特許庁審査官	安田 明央 9309 2Q00
特許出願人代理人	伊藤 進 様
適用条文	第 29 条第 2 項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から 60 日以内に意見書を提出して下さい。

**理 由**

この出願の下記の請求項に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明又は電気通信回線を通じて公衆に利用可能となった発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第 29 条第 2 項の規定により特許を受けることができない。

**記** (引用文献等については引用文献等一覧参照)

- ・請求項 1
- ・引用文献 1, 2

引用文献 1 には、所定の画素数を有する走査線を複数配列して 1 つの撮像面が構成された撮像素子と、前記撮像素子の撮像面で撮像された 1 画面分の撮像信号を各走査線毎に順次読み出し可能な所定の周波数の駆動信号を前記撮像素子に出力する駆動信号出力手段と、前記駆動信号によって前記所定の周波数で読み出された前記撮像素子からの撮像信号を順次書き込み可能な所定の周波数の書き込み信号を発生する書き込み信号発生手段と、前記書き込み発生手段からの前記書き込み信号に基づいて、前記撮像素子からの撮像信号に順次記憶するラインメモリと、読み出し手段と、前記読み出し手段によって前記ラインメモリから読み出された撮像信号を映像信号処理する映像信号処理手段とを具備した撮像システムが記載されており、引用文献 2 には、所定の画素数を有する走査線を複数配列して 1 つの撮像面が構成された撮像素子と、前記撮像素子の撮像面で撮像された 1 画面分の撮像信号を各走査線毎に順次読み出し可能な第 1 の周波数の駆動信号を前記撮像素子に出力する駆動信号出力手段と、前記駆動信号によって前記第 1 の周

整理番号:00P02004 発送番号:374045 発送日:平成17年10月11日 2

波数の書き込み信号を発生する書き込み信号発生手段と、前記書き込み発生手段からの前記書き込み信号に基づいて、前記撮像素子からの撮像信号に順次記憶するメモリと、前記第1の周波数より高い第2の周波数の読み出し信号を前記メモリに出力して、記憶された1走査線分の撮像信号を読み出す読み出し手段と、前記読み出し手段によって前記メモリから前記第2の周波数で読み出された撮像信号を映像信号処理する映像信号処理手段とを具備した撮像システムが記載されており、引用文献1記載の撮像システムにおいても、読み出し手段によってラインメモリから撮像信号を読み出す際に、書き込み時よりも高い周波数で読み出すように構成することは当業者が容易に想到しうることである。

- ・請求項 2
- ・引用文献 1, 2

引用文献1には、第1の画素数を有する走査線を複数配列して1つの撮像面が構成された第1の撮像素子を内蔵した第1の撮像装置と、前記第1の画素数より多い第2の画素数を有する走査線を複数配列して1つの撮像面が構成された第2の撮像素子を内蔵した第2の撮像装置と、前記第1の撮像装置または前記第2の撮像装置を着脱自在なカメラコントロールユニットと、を有することも記載されている。

- ・請求項 3, 4
- ・引用文献 1～3

引用文献3には、第1の撮像素子を内蔵した第1の撮像装置と、第2の撮像素子を内蔵した第2の撮像装置と、前記第1の撮像素子及び第2の撮像素子から読み出された撮像信号を映像信号処理する映像信号処理手段と、前記第1の撮像装置または前記第2の撮像装置を着脱自在なカメラコントロールユニットと、を具備した撮像システムにおいて、前記映像信号処理手段が水平方向の拡大または縮小を行う拡大縮小処理部と、前記映像信号処理手段で処理された映像信号に外部から入力された画像信号を重畳する重畳手段と、前記接続された撮像装置に内蔵された撮像素子に応じて、前記重畳手段の重畳位置を制御する重畳位置制御手段とを有する撮像システムが記載されている。

この拒絶理由通知書の内容に問い合わせがある場合、または、この案件について面接を希望する場合は、特許審査第一部材料分析、安田明央、TEL 3581-1101(内線3290)、FAX 3592-8858までご連絡ください。

#### 引 用 文 献 等 一 覧 (cited references)

1. 特開平01-297044号公報 JP 01-297044 A

PAGE 10/11 \* RCVD AT 1/31/2007 2:43:30 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-642 \* DNIS:2736500 \* CSID:5167424366 \* DURATION (mm:ss):02-22

整理番号:00P02004 発送番号:374045 発送日:平成17年10月11日 3/E  
3.特開平10-118032号公報 JP 10-118032 A

## 先行技術文献調査結果の記録

・調査した分野 IPC第7版 A61B1/00-1/32  
G02B23/24-23/26  
DB名 特になし  
・先行技術文献 特になし

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**